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DATE: November 13, 2006
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Fax: 215-568-3439

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Seattle, WA 98104
206-332-1380
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Examiner: **Cheyne D. Ly**
U.S.P.T.O. Group Art Unit: **2168**
Telecopier No.: **1-571-273-0716**
U.S. Serial No.: **10/646,941**
Client/Matter No.: **MSFT-1749/302725.01**
Sender's Name: **Jonathan M. Waldman, Esq.**
Pages to Follow: **9**

If transmission is not complete, please call our Philadelphia Office at (215) 568-3100.

COVER MESSAGE:

OFFICIAL FACSIMILE. PLEASE DELIVER TO EXAMINER IMMEDIATELY.

Attached hereto is/are the following documents pursuant to telephone conversation with my assistant Lesley Nicol today:

1) Copy of Express Mail Receipt, Copy of return postcard, copy of Reply Transmittal Letter with Express Mail Number; Copy of Reply Pursuant to 37 CFR 1.116 as forwarded to the USPTO on October 4, 2006 via Express Mail.

2)
3)

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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**RECEIVED BY THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

**Paper: Reply Transmittal Letter (in duplicate w/Express Mail Sticker); Reply
Pursuant to 37 CFR 1.116 (w/Express Mail Number) all Via Express
Mail No. EV816195363US**

Applicant(s) : J. Patrick Thompson, et al.

**Title: SYSTEMS AND METHODS FOR SEPARATING UNITS OF
INFORMATION MANAGEABLE BY A
HARDWARE/SOFTWARE INTERFACE SYSTEM FROM THEIR
PHYSICAL ORGANIZATION**

Serial No.: 10/646,941

Filed: August 21, 2003

Docket No.: MSFT-1749/302725.01

Date Sent: October 4, 2006

Sent By: L.Nicol for J. Waldman



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DOCKET NO.: MSFT-1749/302725.01

NOV 13 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

J. Patrick Thompson, et al.

Confirmation No.: 1302

Application No.: 10/646,941

Group Art Unit: 2168

Filing Date: August 21, 2003

Examiner: Cheyne D. Ly

For: **SYSTEMS AND METHODS FOR SEPARATING UNITS OF INFORMATION
MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM
FROM THEIR PHYSICAL ORGANIZATION**

EXPRESS MAIL LABEL NO: EV816195363US

DATE OF DEPOSIT: October 4, 2006

EV816195363US

☐ MS Amendment ☒ MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY TRANSMITTAL LETTER

- ☐ A Preliminary Amendment.
- ☒ A Reply Responsive to the Office Action Dated August 4, 2006.
- ☐ A Reply Supplemental to the Paper filed
- ☐ A Substitute Specification (pages 1 -) in clean form.
- ☐ A substitute specification (pages 1 -) with markings.
- ☐ An Abstract is enclosed.
- ☐ replacement sheets of drawings are enclosed comprising figures
- ☐ Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.
- ☐ Petition is hereby made to accept drawing(s)/photograph(s) in this case.

DOCKET NO.: MSFT-1749/302725.01

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- ☐ Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures
- ☐ An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Assignee Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
 - ☐ Attached Form 1449.
 - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ A Terminal Disclaimer is attached.
- ☐ Appendices as follows:
- ☐ Other
- ☒ No Additional Fee is Due.
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

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PATENT

				SMALL ENTITY		NOT SMALL ENTITY	
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TOTAL CLAIMS	84	(20 MINIMUM) 84	0	\$25 EACH	\$	\$50 EACH	\$ 0
INDEP. CLAIMS	3	(3 MINIMUM) 3	0	\$100 EACH	\$	\$200 EACH	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$	\$360	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$60	\$	\$120	\$
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TOTAL FEE DUE					\$		\$ 0

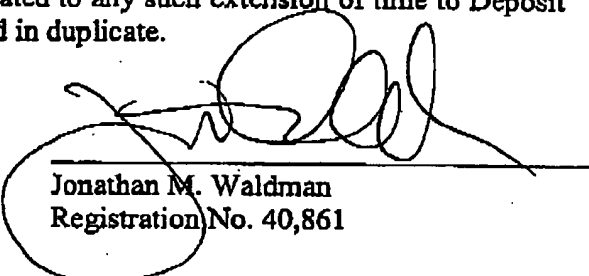
- ☐ A check in the amount of \$.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Please charge Deposit Account No. 23-3050 in the amount of .00 . This sheet is attached in duplicate.
- ☒ The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).

DOCKET NO.: MSFT-1749/302725.01

PATENT

☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: October 4, 2006



Jonathan M. Waldman
Registration No. 40,861

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

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DOCKET NO.: MSFT-1749/302725.01
Application No.: 10/646,941
Office Action Dated: August 4, 2006

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
J. Patrick Thompson, et al.

Confirmation No.: 1302

Application No.: 10/646,941

Group Art Unit: 2168

Filing Date: August 21, 2003

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For: **SYSTEMS AND METHODS FOR SEPARATING UNITS OF
INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE
INTERFACE SYSTEM FROM THEIR PHYSICAL ORGANIZATION**

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Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.116

In response to the Official Action dated August 4, 2006, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ Amendments to the Specification begin on page _____ of this paper.
- ☐ Amendments to the Claims are reflected in the listing of the claims which begins on page _____ of this paper.
- ☐ Amendments to the Drawings begin on page _____ of this paper and include an attached replacement sheet.
- ☒ Remarks begin on page 2 of this paper.